

CLAIMS

1. A card issuing system comprising a card issuing center for storing card writing data including specific

5 information such as a card number and/or personal information prepared based on a request for IC card application from a customer, and a base for receiving the card writing data from the card issuing center via a network, writing them into the IC card and issuing the IC card, wherein

10 the card issuing center has a center communication means for transmitting the customer's card writing data to the bases via the network, and

the base has a card communication mediate means for receiving the card writing data from the center

15 communication means and transmitting the card writing data to the IC card connected to a terminal without storing them in the terminal of the base,

thereby securing security of the specific information and/or the personal information included in the card

20 writing data.

2. A card issuing system comprising a card issuing center for storing card writing data including specific

information such as a card number and/or personal

25 information prepared based on a request for IC card application from a customer, :

wherein the card issuing system has a center communication means for transmitting the customer's card writing data to a base via a network, and receiving a result

30 of writing the card writing data into the IC card in the

base from the base via the network, and

wherein the card writing data are transmitted to the base securely by communication with the base.

- 5 3. The card issuing system according to claim 1 or 2, wherein the card issuing system has in the card issuing center a log management database

for storing a communication result such that the card writing data have been transmitted from the card issuing
10 center to the base, and

for receiving the card writing data and for receiving the result of writing into the IC card from the base so as to store it.

- 15 4. The card issuing system according to any one of claims 1 to 3, wherein the card issuing system has in the card issuing center a control terminal authentication means for determining availability of an access to the card issuing center from the terminal in the base based on a control
20 terminal authentication database in which authentication information specific to the terminal is stored.

5. A card issuing system comprising a base for writing card writing data including specific information such as
25 a customer's card number and/or personal information into an IC card and issuing the IC card to the customer, wherein
a terminal has a card communication mediate means for receiving the customer's card writing data from a card issuing center via a network, transmitting the customer's
30 card writing data to the IC card connected to the terminal

without storing the card writing data in the terminal in the base, and transmitting a result of writing into the IC card to the card issuing center via the network, and

the card writing data are received from the card
5 issuing center securely by communication with the card issuing center.

6. The card issuing system according to claim 1 or 5, wherein the terminal has a reader/writer authentication
10 means for determining availability of an access to the terminal from a card reader/writer for writing the card writing data into the IC card based on a reader/writer authentication database into which authentication
information specific to the card reader/writer is stored.

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7. The card issuing system according to any one of claims 1 to 6, wherein the IC card is determined as authenticated or unauthenticated by using a key which is the same as an access key stored in the IC card.

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8. The card issuing system according to any one of claims 1 to 7, wherein a new IC card is issued to a customer or personal information and application programs in an issued IC card are rewritten in the base.

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9. A card issuing method which is used by a card issuing center for storing card writing data including specific information such as a card number and/or personal information prepared based on a request for IC card
30 application from a customer, and a base for receiving the

card writing data from the card issuing center via a network and writing them into the IC card so as to issue the IC card, wherein

the card issuing center transmits the customer's card writing data to the base via a network, and

the base receives the card writing data from the card issuing center and transmitting them to the IC card connected to a terminal without storing the card writing data in the terminal in the base,

thereby securing security of the specific information and/or the personal information included in the card writing data.

10. A card issuing method which is used by a card issuing center for storing card writing data including specific information such as a card number and/or personal information prepared based on a request for IC card application from a customer, wherein

the customer's card writing data are transmitted to a base via a network, and a result of writing the card writing data into an IC card in the base is received from the base via the network, and

the card writing data are transmitted to the base securely by communication with the base.

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11. The card issuing method according to claim 9 or 10, wherein

a communication result such that the card writing data have been transmitted from the card issuing center to the bases is stored in a log management database in the

card issuing center, and

the card writing data are received, and a result of writing into the IC card is received from the base so as to be stored in the log management database.

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12. The card issuing method according to any one of claims 9 to 11, wherein availability of an access to the card issuing center from a terminal in the base is determined based on a control terminal authentication database in which authentication information specific to the terminal is stored.

13. A card issuing method which is used by a base for writing card writing data including specific information such as a customer's card number and/or personal information into an IC card so as to issue the IC card to the customer, wherein

the customer's card writing data are received from a card issuing center via a network and are transmitted to the IC card connected to a terminal without storing the data in the terminal in the base, and a result of writing into the IC card is transmitted to the card issuing center via the network, and

the card writing data are received from the card issuing center securely by communication with the card issuing center.

14. The card issuing method according to claim 9 or 13, wherein the availability of an access to the terminal from a card reader/writer for writing the card writing data into

the IC card is determined based on a reader/writer authentication database in which authentication information specific to the card reader/writer is stored.

- 5 15. The card issuing method according to any one of claims 9 to 14, wherein the IC card is determined as being authenticated or unauthenticated using a key which is the same as an access key stored in the IC card.
- 10 16. The card issuing method according to any one of claims 9 to 15, wherein a new IC card is issued to a customer or personal information and application programs in an issued IC card are rewritten in the base.